

	Hits	Search Text	DBs
1	7	(modulator SAME (40gbps or 40\$1gbit\$1s)) AND optical	USPAT; US-PGPUB
2	3	(substrate SAME electrode SAME ground SAME signal) AND (modulator SAME (40gbps or 40\$1gbit\$1s)) AND optical	USPAT; US-PGPUB
3	1	(modulator SAME (40gbps or 40\$1gbit\$1s)) AND optical	EPO; JPO; DERWENT
4	37	(modulator near4 optical) same ((method\$1 process processes) near4 (design designing optimiz\$5))	USPAT; US-PGPUB
5	3	(impedance same (thickness width gap) same (phase near2 match\$3)) AND ((modulator near4 optical) same ((method\$1 process processes) near4 (design designing optimiz\$5)))	USPAT; US-PGPUB
6	19	((lithium adj niobate) ("LiNbO.sub.3")) same modulator) and (40gbps or 40\$1gbit\$1s)	USPAT; US-PGPUB
7	3	(low near2 voltage) and (((lithium adj niobate) ("LiNbO.sub.3")) same modulator) and (40gbps or 40\$1gbit\$1s)	USPAT; US-PGPUB
8	6	((lithium adj niobate) ("LiNbO.sub.3")) same modulator) and (z\$1cut) and (40gbps or 40\$1gbit\$1s)	USPAT; US-PGPUB
9	2	((lithium adj niobate) ("LiNbO.sub.3")) same modulator) and (z\$1cut) and (low near2 voltage) and (40gbps or 40\$1gbit\$1s)	USPAT; US-PGPUB
10	9	((lithium adj niobate) ("LiNbO.sub.3")) same modulator) and (z\$1cut)	EPO; JPO; DERWENT
11	1	((lithium adj niobate) ("LiNbO.sub.3")) same modulator) and (z\$1cut) and (low near2 voltage)	EPO; JPO; DERWENT
12	242	(359/238).CCLS.	USPAT; US-PGPUB
13	157	(359/315).CCLS.	USPAT; US-PGPUB
14	243	(359/321).CCLS.	USPAT; US-PGPUB
15	170	(359/322).CCLS.	USPAT; US-PGPUB
16	747	(385/2).CCLS.	USPAT; US-PGPUB
17	467	(385/3).CCLS.	USPAT; US-PGPUB
18	17	(electrode\$1 near2 (gap spac\$3 distance)) and ((US-6760493-\$ or US-6738174-\$ or US-6721085-\$ or US-6584240-\$ or US-6567203-\$ or US-6069729-\$ or US-5790719-\$ or US-6400494-\$ or US-6580843-\$ or US-6021232-\$ or US-5801871-\$ or US-6646774-\$).did. or (US-20030169478-\$ or US-20030147577-\$ or US-20030002766-\$ or US-20020191266-\$ or US-20030147581-\$ or US-20020146190-\$ or US-20020141679-\$).did. or (EP-267708-\$).did.)	USPAT; US-PGPUB; DERWENT
19	12	("4679893" "4714311" "5012183" "5168534" "5508845" "5543952" "5594583" "5880870" "6021232" "6046838" "6304685" "6449080").PN.	USPAT
20	4	("6304685" "6580843" "6584240" "20030169478").PN.	USPAT; US-PGPUB
21	5	("5056897" "5138480" "6111682" "6172791" "6219469" "2001/0007601").PN.	USPAT

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"	C	1	2	3	4	Document ID	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6721085 B2	Optical modulator and design method therefor	359/322
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5790719 A	Optical control device	385/2
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6738174 B1	Dual-electrode traveling wave optical modulators and methods	359/245
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6567203 B1	Tri-electrode traveling wave optical modulators and methods	359/254
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6400494 B1	Traveling wave optical modulator	359/322
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	US 20030169478 A1	Optical modulator and design method therefor	359/321
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	US 6584240 B2	Optical modulator having ridge and associated structure on substrate	385/2
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020191266 A1	Optical intensity modulation device and method	359/246
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6069729 A	High speed electro-optic modulator	359/245
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030147581 A1	Optical device	385/14
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020146190 A1	Optical device	385/14
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020141679 A1	Optical modulator	385/2
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	US 6580843 B2	Optical device	385/14
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6021232 A	Wide band and low driving voltage optical modulator with an improved dielectric buffer layer	385/3
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5801871 A	Wide band and low driving voltage optical modulator with improved connector package	359/245
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6567203 B	Tri-electrode traveling wave optical modulators or phase shifter for telecommunication, has two grounded electrodes individually coupled to two negative electrodes, and positive electrode spaced apart from each negative electrode	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6738174 B	Dual-electrode traveling wave optical modulator device, has optical waveguide placed underneath and in between positive and negative electrodes for creating horizontal electric field	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040109223 A1	Optical modulator and design method therefor	359/321
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6304685 B1	Low drive voltage LiNbO3 intensity modulator with reduced electrode loss	385/3

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